

ELECTRIC BASS

RBX270/270F

SERVICE MANUAL



RBX270

WARNING : CHEMICAL CONTENT NOTICE!

The solder used in the production of this product contains LEAD. In addition, other electrical/electronic and/or plastic (Where applicable) components may also contain traces of chemicals found by the California Health and Welfare Agency (and possibly other entities) to cause cancer and/or birth defects or other reproductive harm.

DO NOT PLACE SOLDER, ELECTRICAL/ELECTRONIC OR PLASTIC COMPONENTS IN YOUR MOUTH FOR ANY REASON WHAT SO EVER!

Avoid prolonged, unprotected contact between solder and your skin! When soldering, do not inhale solder fumes or expose eyes to solder/flux vapor!

If you come in contact with solder or components located inside the enclosure of this product, wash your hands before handling food.

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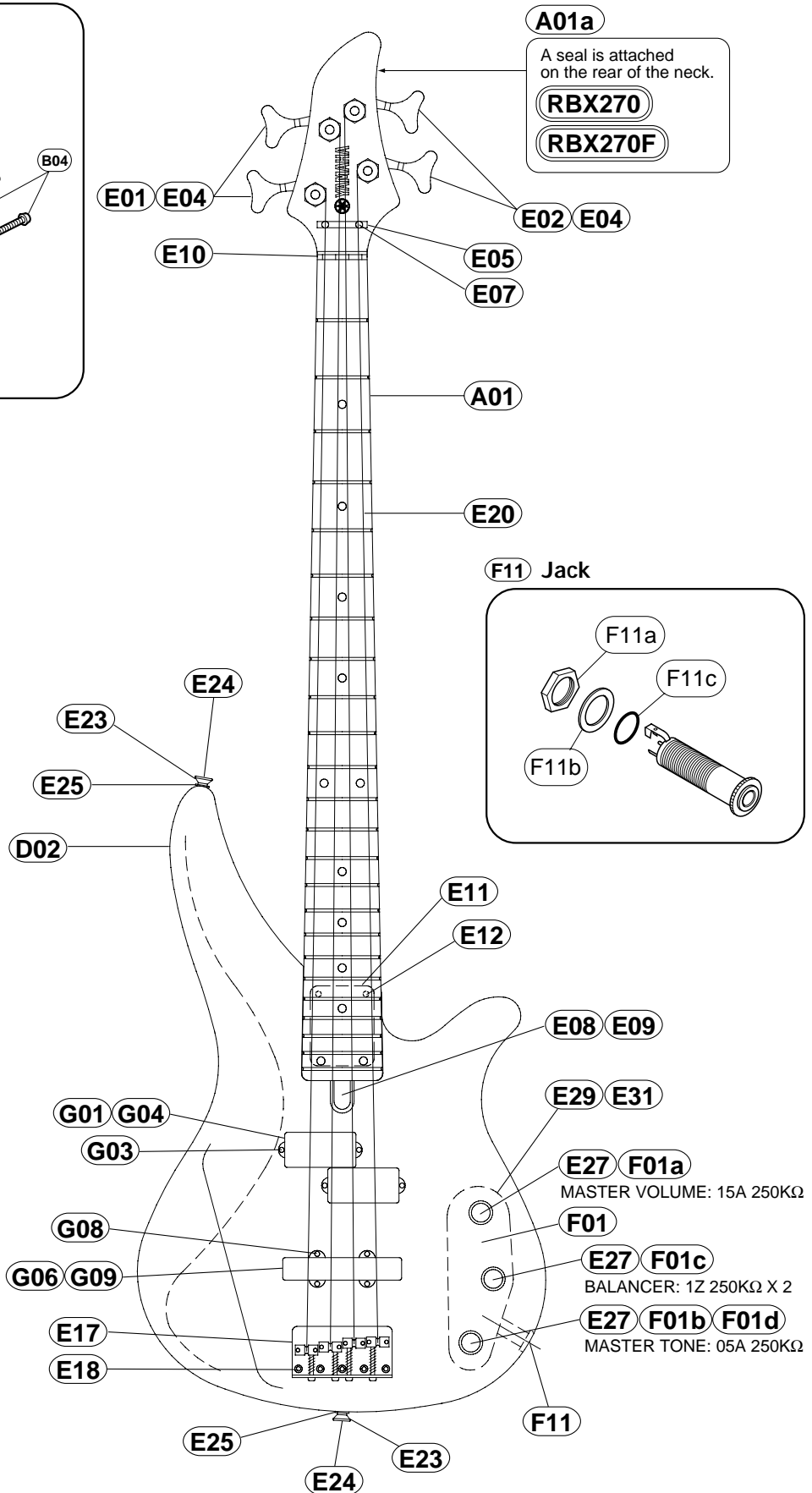
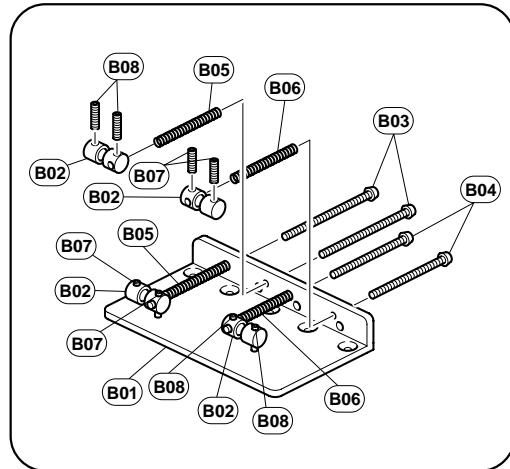
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OVERALL ASSEMBLY

E17 Bridge Assembly: YP-02 (Chrome)

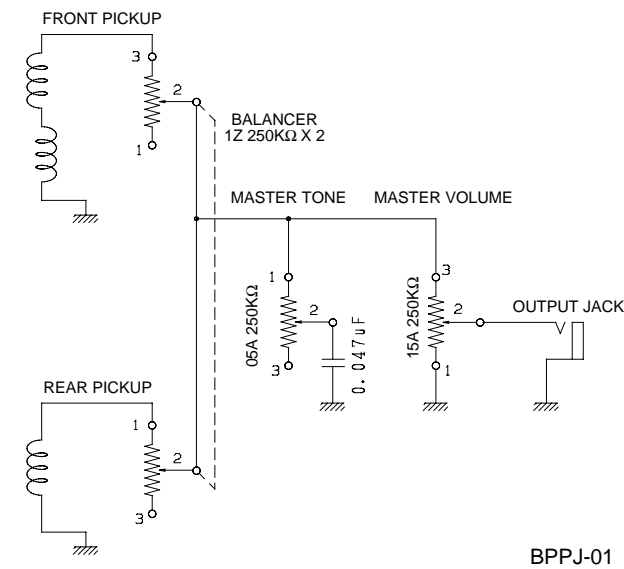


REF NO.	PART NO.	DESCRIPTION		REMARKS	QTY	RANK
		OVERALL ASSEMBLY		RBX270/RBX270F		
* A01	AAX25830	Neck Assembly		RBX270		
* A01	AAX28750	Neck Assembly		RBX270F		
A01a	--	Seal		RBX270 (QC61610)		
A01a	--	Seal		RBX270F (QC62460)		
D02	--	Body				
E01	QC207000	Tuning Machine Assembly	RM1243 (Chrome)		2	09
E02	QC236900	Tuning Machine Assembly	RM1243L (Chrome)		2	09
E04	EA620040	Round Head Wood Screw	2.4X10 (Chrome)		4	01
E05	AA820810	String Guide	(Chrome)			04
E07	EA620070	Round Head Wood Screw	2.7X20 (Chrome)		2	01
E08	CB821460	Rod Cover	(Black)			03
E09	03706220	Oval Head Wood Screw	2.1X10 (Black)			01
E10	CB821090	Nut	Urea 40mm (Ivory)			07
E11	AA819690	Neck Plate	(Chrome)			03
E12	EN240060	Oval Head Tapping Screw	4.0X45 (Nickel)		4	01
E17	VD862300	Bridge Assembly	YP-02 (Chrome)	1set		08
E18	EN230140	Oval Head Tapping Screw	3.0X25 (Nickel)		5	04
E20	--	Strings		1set (QC35100)		
E23	BB801510	End Pin	ST-type (Chrome)		2	04
E24	EN230140	Oval Head Tapping Screw	3.0X25 (Nickel)		2	04
E25	VB793700	Spacer	Felt (Black)		2	01
E27	QA211100	Knob	(Black)		3	06
E29	CB809560	Back Cover	(Black)			05
E31	EB620020	Oval Head Wood Screw	2.7X13 (Black)		4	03
F01	--	Electrical Unit		(VD86320)		
F01a	HS120090	Variable Resistor	15A 250K ohm	MASTER VOLUME		03
F01b	HS120100	Variable Resistor	05A 250K ohm	MASTER TONE		03
F01c	VB518700	Variable Resistor	1Z 250K ohm x2	BALANCER		04
F01d	UA114470	Mylar Capacitor	0.047uF 50 J			01
F11	QA209900	Jack				07
F11a	--	Hexagonal Nut				
F11b	--	Flat Washer				
F11c	--	Rubber Ring				
G01	QC225100	Pickup Assembly		FRONT		09
G03	VJ388800	Pan Head Tapping Screw	2.6X35 (Black)		4	02
G04	CB817760	Pickup Cushion			2	01
G06	QC355900	Pickup Assembly		REAR		08
G08	VJ388800	Pan Head Tapping Screw	2.6X35 (Black)		4	02
G09	CB815450	Pickup Cushion				02
H01	QC354000	Accessory Unit	(G-1)	1set		07
	QA262600	Cord	D			05
	--	Wrench	#1.5			
	--	Wrench	#5			
	VD862300	Bridge Assembly	YP-02 (Chrome)			08
B01	AA862300	Bridge Base	(Chrome)			
B02	AA809350	Bridge Piece	(Chrome)		4	03
B03	EA130406	Pan Head Screw	3.0X40 (Chrome)	1,2 string	2	01
B04	EA130356	Pan Head Screw	3.0X35 (Chrome)	3,4 string	2	01
B05	QA014700	Bridge Spring	L=35	1,2 string	2	01
B06	QA014800	Bridge Spring	L=25	3,4 string	2	01
B07	EX801620	Set Screw	3.0X12 (Chrome)	1,4 string	2	01
B08	EX801630	Set Screw	3.0X14 (Chrome)	2,3 string	2	01

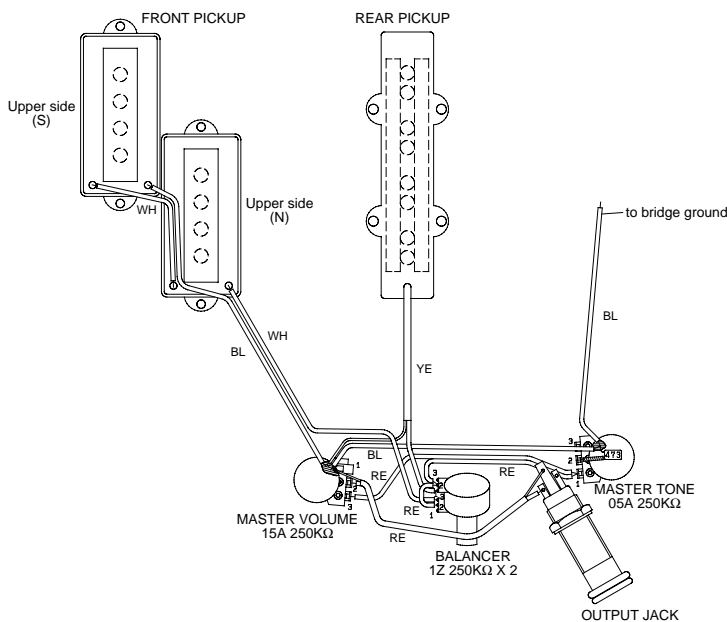
*: New Parts

RANK: Japan only

CIRCUIT DIAGRAM



WIRING



SPECIFICATIONS

RBX270

STANDARD SPECIFICATIONS

Scale Length 863.6mm
Body-Neck Construction Bolt On
Length 1118mm
Width 327mm
Net Weight 3.3kg

COLOR

Body
BL Black
MGR Mist Green
MRB Mist Raspberry
MPP Mist purple
YNS-O Yellow Natural Satin
RM Red Metallic

Neck
NS Natural Satin

BODY

Material Alder
Body Depth 41mm

FINGERBOARD

Material Rose
Fingerboard Width 0-F 40.0 mm, 12-F 56.4 mm
No. of Frets 24

NECK

Material Maple
Neck Thickness 1-F 21.0 mm, 12-F 24.4 mm

PARTS

Hardware Chrome Plated
Nut Urea
Bridge Vintage Type: YP-02
Strings Korea

CONTROLS

Volume 15A 250KΩ x 1
Tone 05A 250KΩ x 1
Balance 1Z 250KΩ x 1

PICKUPS

Front Single Coil Split Type
Rear Single Coil
Magnet
Front/Rear Ferrite

RBX270F

STANDARD SPECIFICATIONS

Scale Length 863.6mm
Body-Neck Construction Bolt On
Length 1118mm
Width 327mm
Net Weight 3.3 kg

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MGR Mist Green
Neck
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